

NOTES ON THE TYPES OF *Spirifer rostalinus* HOSKING.

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INTRODUCTION.

The following notes have been submitted to avoid any possible confusion due to the fact that no particular specimens were named as types in Miss Hosking's description of *Spirifer rostalinus*.

***Spirifer rostalinus* Hosking.**

1931.—*Spirifer rostalinus* Hosking. Fossils from the Wooramel River District, Western Australia: Journ. Roy. Soc. W.A., Vol. XVII., p. 24, Pl. VIII., fig. 3, Pl. VIIIA., fig. 4.

The author of this species has now selected as the holotype a specimen of the Geological Survey of Western Australia No. 1/4949x, figured in the original paper on Pl. VIII., fig. 3.

***Spirifer rostalinus* var. *auritus* Hosking.**

1931.—*Spirifer rostalinus* var. *auritus* Hosking. Fossils from the Wooramel River District, Western Australia: Journ. Roy. Soc. W.A., Vol. XVII., p. 24, Pl. VIIIA., fig. 5-7, Pl. X., fig. 1a-c.

As indicated in the text (p. 24) the holotype (G.S.W.A. No. 1/4949y) is figured on Pl. VIIIA., fig. 7a-c, and the paratypes on Pl. VIIIA., fig. 4-7, and Pl. X., fig. 1a-c.

***Spirifer rostalinus* var. *tumidus* nom. nov.**

1931.—*Spirifer rostalinus* var. *crassus* Hosking. Fossils from the Wooramel River District, Western Australia: Journ. Roy. Soc. W.A., Vol. XVII., p. 24, Pl. VIII., fig. 1-2, Pl. VIIIA., fig. 8, Pl. IX., fig. 1a-d, Pl. XI., fig. 1-2. (not. *Spirifer crassus* de Kon, 1842, Description des foss. de Belg., p. 262, Pl. 15, fig. 5).

Mr. F. Chapman, the Commonwealth Palaeontologist of the National Museum, Melbourne, very kindly pointed out that the name "crassus" having been used previously to distinguish a species of *Spirifer* (*Spirifer crassus* de Kon.) it is necessary to rename this variety.

The holotype is figured in the original paper on Pl. VIII., fig. 2, and Pl. IX., fig. 1a-d, and the paratypes on Pl. VIII., fig. 1, Pl. VIIIA., fig. 8, Pl. XI., fig. 1-2.

Holotype No. G.S.W.A. 1/4949z.